

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG090719\
 Data File : FG005871.D
 Signal(s) : FID1A.ch
 Acq On : 08 Sep 2019 00:28
 Operator : DD\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 5 TRPH STD

Integration File: autoint1.e
 Quant Time: Sep 09 05:00:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG090719.M
 Quant Title :
 QLast Update : Mon Sep 09 04:54:35 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.731	550089	4.858 ug/ml
Target Compounds			
1) N-OCTANE	2.333	658334	4.653 ug/ml
2) N-DECANE	4.435	658061	4.582 ug/ml
3) N-DODECANE	6.463	664084	4.586 ug/ml
4) N-TETRADECANE	8.265	665911	4.628 ug/ml
5) N-HEXADECANE	9.871	671827	4.711 ug/ml
6) N-OCTADECANE	11.316	663403	4.785 ug/ml
7) N-EICOSANE	12.629	663430	4.852 ug/ml
8) N-DOCOSANE	13.830	643589	4.862 ug/ml
10) N-TETRACOSANE	14.936	624969	4.865 ug/ml
11) N-HEXACOSANE	15.959	599570	4.843 ug/ml
12) N-OCTACOSANE	16.909	583270	4.909 ug/ml
13) N-TRIACONTANE	17.799	567640	4.991 ug/ml
14) N-DOTRIACONTANE	18.632	533217	4.966 ug/ml
15) N-TETRATRIACONTANE	19.418	503119	4.802 ug/ml
16) N-HEXATRIACONTANE	20.160	483948	4.864 ug/ml
17) N-OCTATRIACONTANE	20.910	452458	4.715 ug/ml
18) N-TETRACONTANE	21.851	464258	4.738 ug/ml

(f)=RT Delta > 1/2 Window

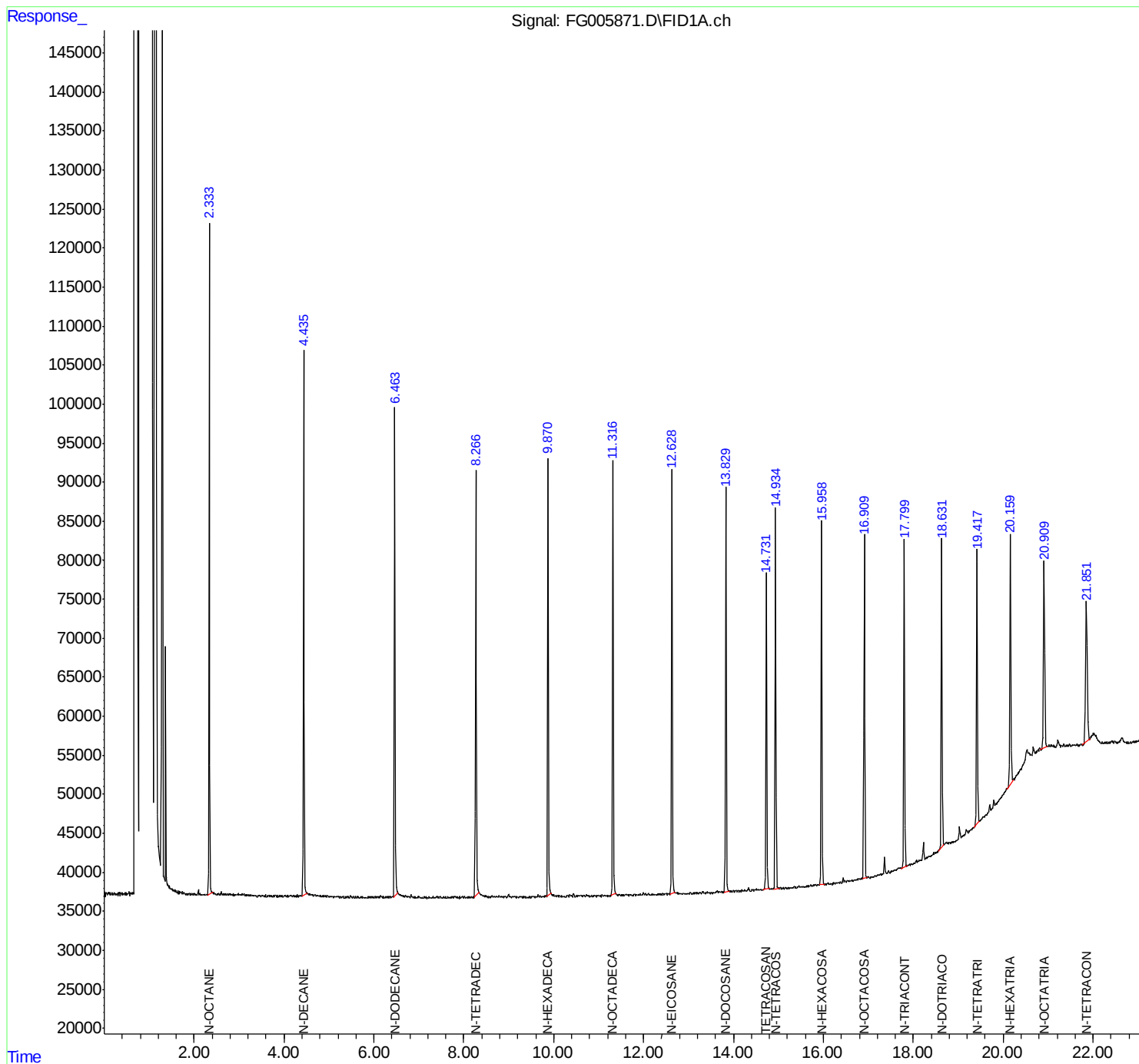
(m)=manual int.

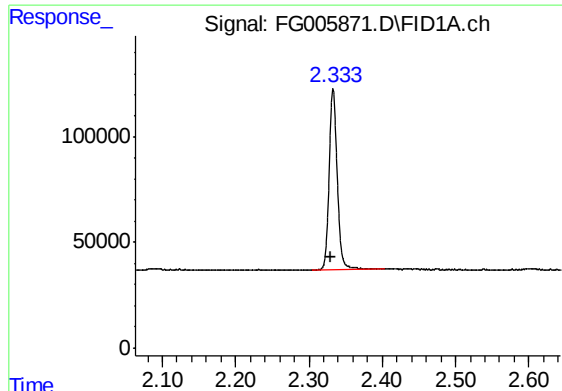
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Signal Info : 20mx0.18mmx0.18um

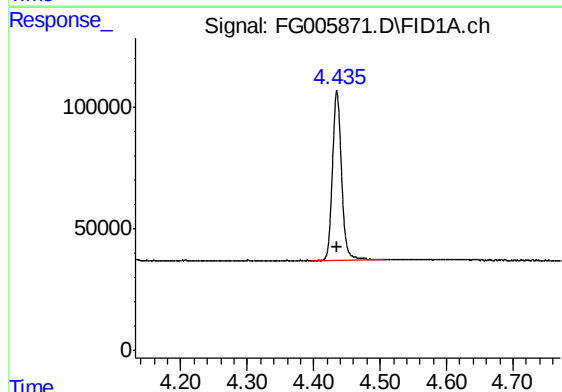




#1 N-OCTANE

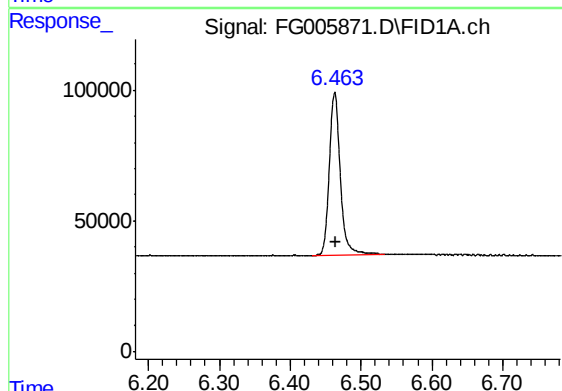
R.T.: 2.333 min
Delta R.T.: 0.004 min
Response: 658334
Conc: 4.65 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD



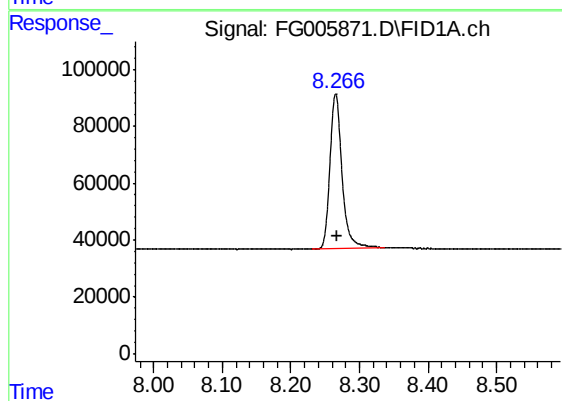
#2 N-DECANE

R.T.: 4.435 min
Delta R.T.: 0.000 min
Response: 658061
Conc: 4.58 ug/ml



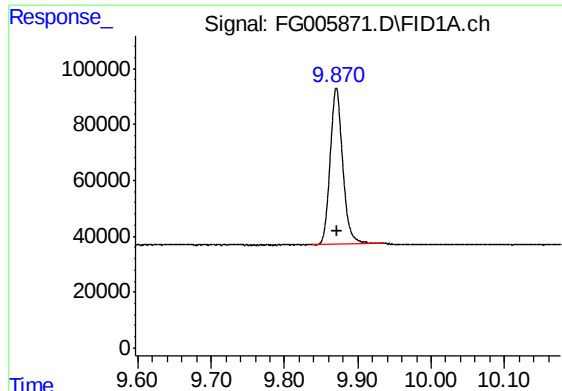
#3 N-DODECANE

R.T.: 6.463 min
Delta R.T.: -0.002 min
Response: 664084
Conc: 4.59 ug/ml



#4 N-TETRADECANE

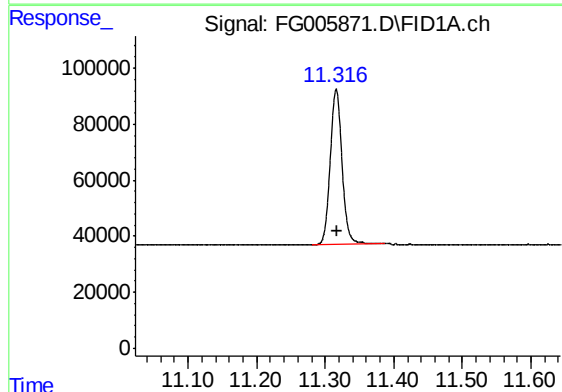
R.T.: 8.265 min
Delta R.T.: -0.001 min
Response: 665911
Conc: 4.63 ug/ml



#5 N-HEXADECANE

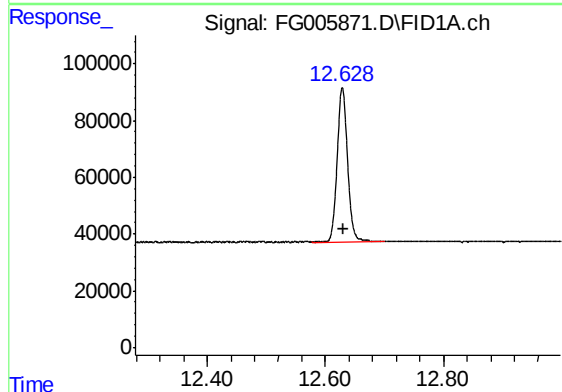
R.T.: 9.871 min
Delta R.T.: -0.002 min
Response: 671827
Conc: 4.71 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD



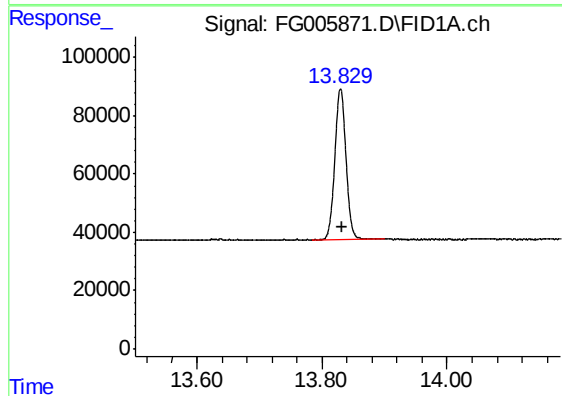
#6 N-OCTADECANE

R.T.: 11.316 min
Delta R.T.: -0.002 min
Response: 663403
Conc: 4.78 ug/ml



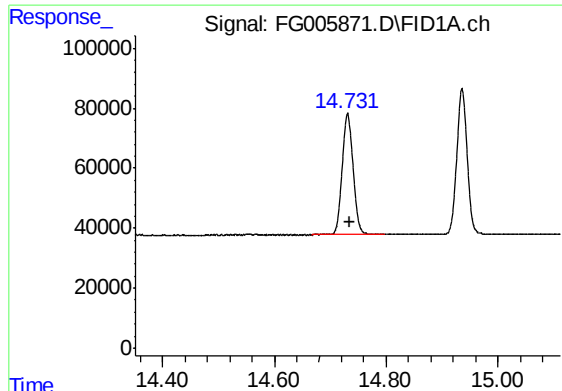
#7 N-EICOSANE

R.T.: 12.629 min
Delta R.T.: -0.003 min
Response: 663430
Conc: 4.85 ug/ml



#8 N-DOCOSANE

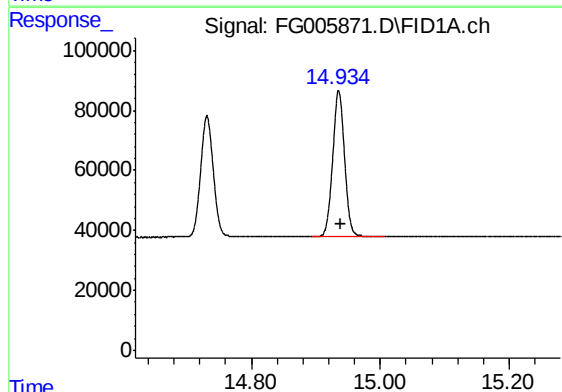
R.T.: 13.830 min
Delta R.T.: -0.003 min
Response: 643589
Conc: 4.86 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

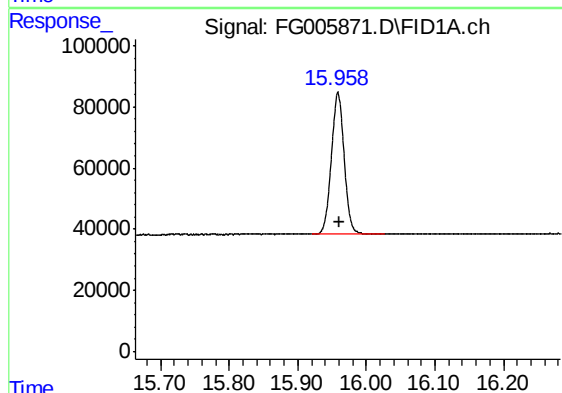
R.T.: 14.731 min
Delta R.T.: -0.003 min
Response: 550089
Conc: 4.86 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD



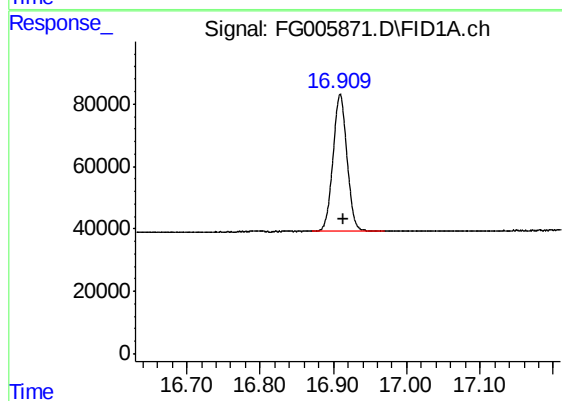
#10 N-TETRACOSANE

R.T.: 14.936 min
Delta R.T.: -0.003 min
Response: 624969
Conc: 4.87 ug/ml



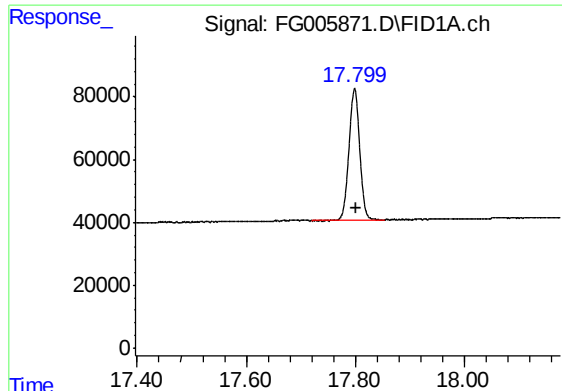
#11 N-HEXACOSANE

R.T.: 15.959 min
Delta R.T.: -0.003 min
Response: 599570
Conc: 4.84 ug/ml



#12 N-OCTACOSANE

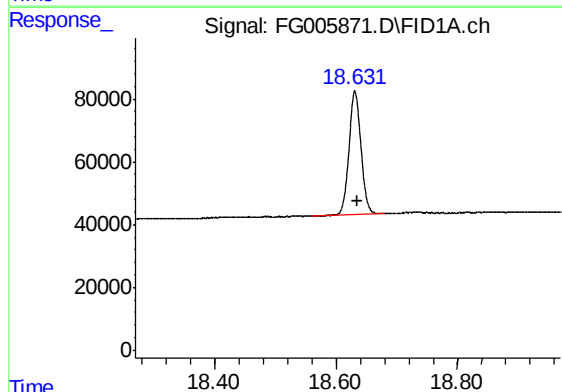
R.T.: 16.909 min
Delta R.T.: -0.004 min
Response: 583270
Conc: 4.91 ug/ml



#13 N-TRIACONTANE

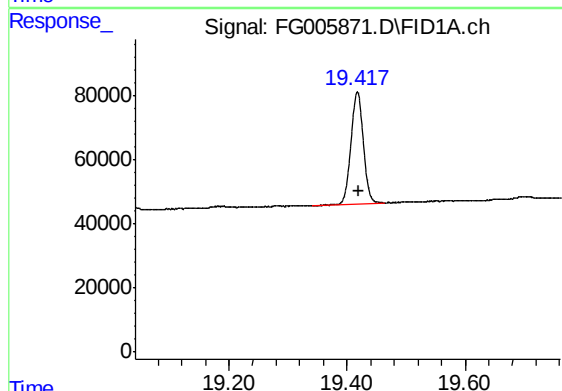
R.T.: 17.799 min
Delta R.T.: -0.003 min
Response: 567640
Conc: 4.99 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD



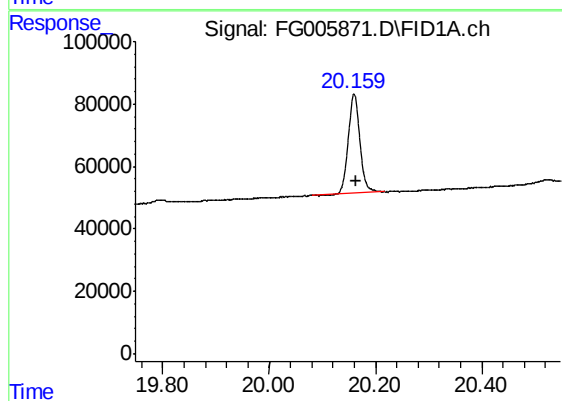
#14 N-DOTRIACONTANE

R.T.: 18.632 min
Delta R.T.: -0.004 min
Response: 533217
Conc: 4.97 ug/ml



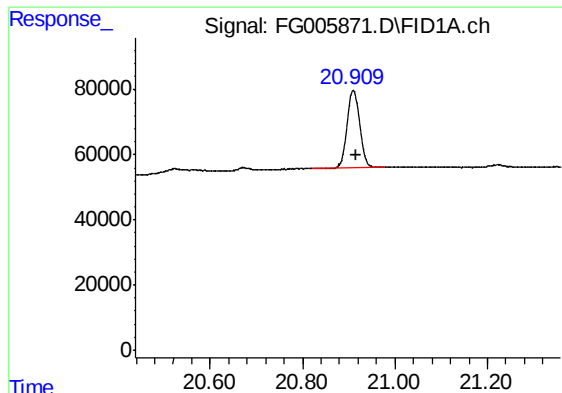
#15 N-TETRATRIACONTANE

R.T.: 19.418 min
Delta R.T.: -0.003 min
Response: 503119
Conc: 4.80 ug/ml



#16 N-HEXATRIACONTANE

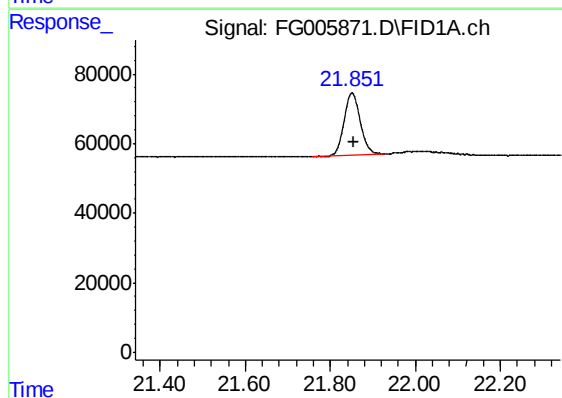
R.T.: 20.160 min
Delta R.T.: -0.005 min
Response: 483948
Conc: 4.86 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.910 min
Delta R.T.: -0.008 min
Response: 452458
Conc: 4.72 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.851 min
Delta R.T.: -0.004 min
Response: 464258
Conc: 4.74 ug/ml